

**APPLICATION DATA SHEET
UNDER 37 CFR §1.76**

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(3) Correspondence Information

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(4) Application Information

Title Line One:: METHOD OF DETECTING AN ARC IN A GLOW
Title Line Two:: DISCHARGE DEVICE AND APPARATUS FOR
Title Line Three:: CONTROLLING A HIGH-FREQUENCY ARC
Title Line Four:: DISCHARGE
Total Drawing Sheets:: 4
Drawing Type:: Formal
Application Type:: Utility
Docket No.: SAS2-PT072

(5) Representative Information

Representative Customer No.: 3624

(6) Domestic Priority Information

This application is a:: Continuation of
Application One:: PCT/JP02/10174
Filing Date:: September 30, 2002

(7) Foreign Priority Information

Foreign Application One:: 2001-323977
Filing Date:: October 22, 2001
Country:: Japan
Priority Claimed:: YES